ELECTRIC BUILT-IN OVEN

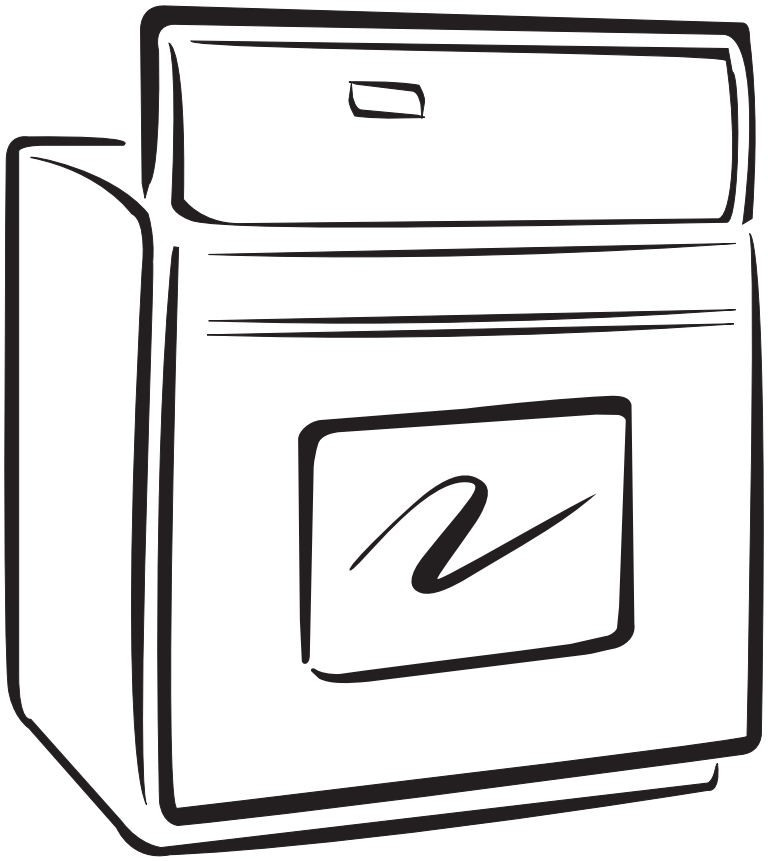
Use & Care Guide

HORNO DE PARED

Manual del Usuario

Models, Modelos **790.** 4043*

* = Color number, número de color



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Sears Roebuck and Co., Hoffman Estates, IL 60179 U.S.A.
www.sears.com

P/N 318205133 Rev. A (0805)

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Please carefully read and save these instructions

This Use & Care Manual contains general operating instructions for your appliance and feature information for several models. Your product **may not** have all the described features. The graphics shown are representative. The graphics on your appliance may not look exactly like those shown. Common sense and caution must be practiced when installing, operating and maintaining any appliance.

Kenmore Warranty

When installed, operated and maintained according to all instructions supplied with the product, if this appliance fails due to a defect in material and workmanship within one year from the date of purchase, call 1-800-4-MY-HOME® to arrange for free repair.

This warranty applies for only 90 days from the date of purchase if this appliance is ever used for other than private family purposes.

This warranty covers only defects in material and workmanship. Sears will NOT pay for:

1. Cracks in a ceramic glass cooktop that are not a result of thermal shock.
2. Stains and scratches on a ceramic glass cooktop resulting from accident or improper operation or maintenance.
3. Expendable items that can wear out from normal use, including but not limited to filters, belts, light bulbs, and bags.
4. A service technician to instruct the user in correct product installation, operation or maintenance.
5. A service technician to clean or maintain this product.
6. Damage to or failure of this product if it is not installed, operated or maintained according to the all instructions supplied with the product.
7. Damage to or failure of this product resulting from accident, abuse, misuse or use for other than its intended purpose.
8. Damage to or failure of this product caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
9. Damage to or failure of parts or systems resulting from unauthorized modifications made to this product.

Disclaimer of implied warranties; limitation of remedies

Customer's sole and exclusive remedy under this limited warranty shall be product repair as provided herein. Implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law. Sears shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitation on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

This warranty applies only while this appliance is used in the United States or Canada.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears, Roebuck and Co., Hoffman Estates, IL 60179
Sears Canada Inc., Toronto, Ontario, Canada M5B 2B8

Product Record

In this space below, record the date of purchase, model and serial number of your product. You will find the model and serial number printed on the serial plate.

Model No. **790.**_____

Serial No. _____

Date of purchase _____

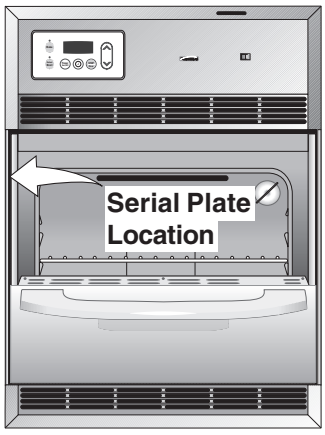
Save these instructions and your sales receipt for future reference.

Printed in United States

Serial Plate Location

You will find the model and serial number printed on the serial plate. The serial plate is located along the interior side trim and visible when the oven door is opened.

Remember to record the serial number for future reference.



Important Safety Instructions

Read all instructions before using this appliance.
Save these instructions for future reference.

This manual contains important safety symbols and instructions. Please pay attention to these symbols and follow all instructions given.

⚠ WARNING This symbol will help alert you to situations that may cause serious bodily harm, death or property damage.

⚠ CAUTION This symbol will help alert you to situations that may cause bodily injury or property damage.

- **Remove all tape and packaging before using the appliance.** Destroy the carton and plastic bags after unpacking the appliance. Never allow children to play with packaging material.
- **Proper Installation. Be sure your appliance is properly installed and grounded by a qualified technician in accordance with National Electrical Code ANSI/NFPA No.70 (USA) or CSA C22.1, PART 1 (Canada)-latest edition and local code requirements.** Install only per installation instructions provided in the literature package for this appliance.

Sears Parts & Repair is the recommended repair service for this appliance. Know how to disconnect the electrical power to the appliance at the circuit breaker or fuse box in case of an emergency.

⚠ CAUTION Electronic controllers can be damaged by cold temperatures. When you use your appliance for the first time, or if it has not been used for a long period of time, make sure that it has been exposed to a temperature above 0°C/32°F for at least 3 hours before connecting it to the power supply.

- **User Servicing. Do not repair or replace any part of the appliance unless specifically recommended in the manuals.** All other servicing should be done only by a qualified technician to reduce the risk of personal injury and damage to the appliance.
- **Never modify or alter the construction of an appliance by removing panels, wire covers or any other part of the product.**
- **Remove the oven door from any unused appliance if it is to be stored or discarded.**

⚠ WARNING

- **All wall ovens can tip.**
- **Injury to persons could result.**
- **Install mounting brackets packed with the wall oven.**
- **See Installation Instructions.**

To reduce the risk of tipping, the wall oven must be secured by properly installed mounting brackets provided with the wall oven. Refer to the Installation Instructions for proper mounting bracket installation.

⚠ WARNING Stepping, leaning, sitting or pulling down on the door of this appliance can result in serious injuries and may also cause damage to the appliance. Do not allow children to climb or play around the appliance.

- **Storage on Appliance. Flammable materials should not be stored in the oven.** This includes paper, plastic and cloth items, such as cookbooks, plasticware and towels, as well as flammable liquids. Do not store explosives, such as aerosol cans, on or near the appliance. Flammable materials may explode and result in fire or property damage.

⚠ WARNING Do not use the oven for storage.

⚠ CAUTION Do not store items of interest to children in the cabinets above an appliance. Children climbing on the appliance to reach items could be seriously injured.

- **Do not leave children alone. Children should not be left alone or unattended in the area where an appliance is in use.** They should never be allowed to sit or stand on any part of the appliance.
- **DO NOT TOUCH BAKE AND BROILING ELEMENTS OR AREAS NEAR THESE ELEMENTS.** Baking and broiling elements may be hot even though they are dark in color. Areas near elements may become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials touch these areas until they have had sufficient time to cool.
- **Wear Proper Apparel. Loose-fitting or hanging garments should never be worn while using the appliance.** Do not let clothing or other flammable materials contact hot surfaces.

⚠ WARNING Never use your appliance for warming or heating the room.

- **Do Not Use Water or Flour on Grease Fires. Smother the fire with a pan lid, or use baking soda, a dry chemical or foam-type extinguisher.**
- **When heating fat or grease, watch it closely.** Fat or grease may catch fire if allowed to become too hot.
- **Use Only Dry Potholders. Moist or damp potholders on hot surfaces may result in burns from steam.** Do not let the potholders touch hot heating surface units. Do not use a towel or other bulky cloth instead of a potholder.

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Important Safety Instructions

- **Do Not Heat Unopened Food Containers. Buildup of pressure may cause the container to burst and result in injury.**

IMPORTANT—Do not attempt to operate the appliance during a power failure. If power fails, always turn off the appliance. If the appliance is not turned off and the power resumes, it will begin to operate again. Once the power resumes, reset the clock and oven function.

IMPORTANT INSTRUCTIONS FOR USING YOUR OVEN

- **Use Care When Opening an Oven Door**—Stand to the side of the appliance when opening the door of a hot oven. Let hot air or steam escape before you remove or replace food in the oven.
- **Keep Oven Vent Ducts Unobstructed.** The wall oven is vented at the upper control panel or at the center trim depending of the model. Touching the surfaces in this area when the wall oven is operating may cause severe burns. Also, do not place plastic or heat-sensitive items near the oven vent. These items could melt or ignite.
- **Placement of Oven Racks.** Always place oven racks in desired location while oven is cool. Remove all utensils from the rack before removing rack. If rack must be moved while oven is hot, use extreme caution. Use pot holders and grasp the rack with both hands to reposition. Do not let pot holders contact the hot oven element or interior of the oven.
- **Do not use your broiler pan without its insert.** Broiler pan and grid allow dripping fat to drain and be kept away from the high heat of the broiler.
- **Do not cover broiler grid or oven bottom with aluminum foil.** Exposed fat and grease could ignite.
- **Do not touch a hot oven light bulb with a damp cloth.** Doing so could cause the bulb to break. Disconnect the appliance or shut off the power to the appliance before removing and replacing the bulb.
- **Protective liners**—Do not use aluminum foil to line the oven bottom. Only use aluminum foil as recommended in this manual. Improper installation of these liners may result in risk of electric shock, or fire.

IMPORTANT INSTRUCTIONS FOR CLEANING YOUR OVEN

- **Clean the appliance regularly to keep all parts free of grease that could catch fire.** Exhaust fan ventilation hoods and grease filters should be kept clean. Do not allow grease to accumulate. Greasy deposits in the fan could catch fire. Refer to the hood manufacturer's instructions for cleaning.

SELF-CLEANING OVEN MODELS

- **Clean in the self-cleaning cycle only the parts of the appliance listed in this Owner's Guide.** Before using the self-cleaning cycle of the appliance, remove all utensils stored in the appliance.
- **Do not clean the oven door gasket.** The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.
- **Do not use oven cleaners.** No oven cleaner or oven liner protective coating of any kind should be used in or around any part of the appliance

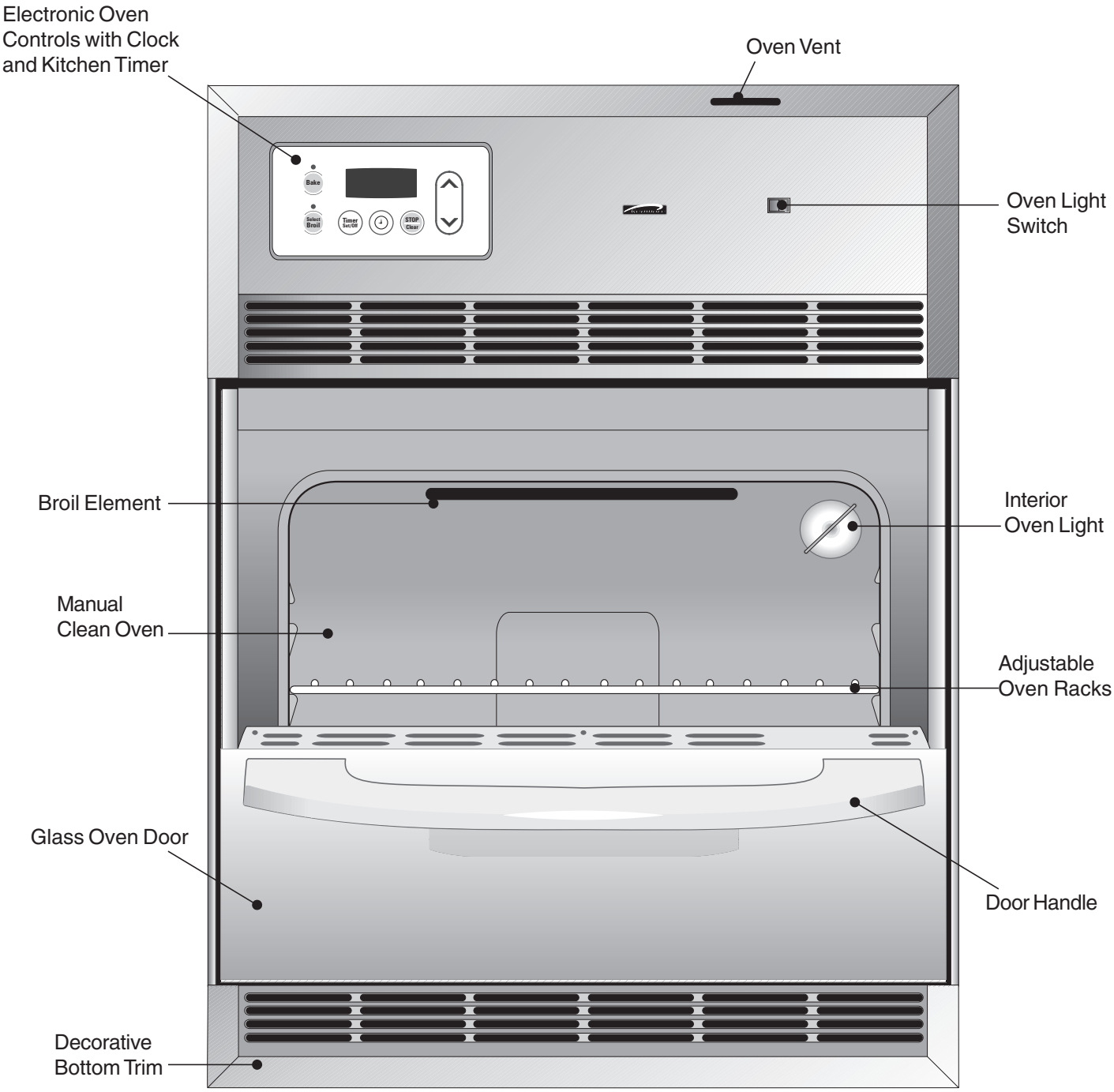
⚠ CAUTION The health of some birds is extremely sensitive to the fumes given off during the self-clean cycle of any wall oven. Move birds to another well ventilated room.

IMPORTANT SAFETY NOTICE

The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of substances known to the state to cause cancer, birth defects or other productive harm, and requires businesses to warn customers of potential exposure to such substances.

Wall Oven Features

Your Electric Wall Oven Features At a Glance



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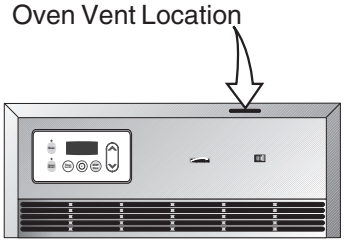
Oven Vent and Racks

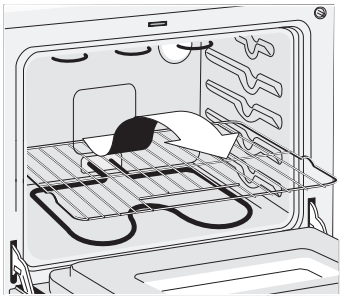
Oven Vent Location



⚠ CAUTION Some models are equipped with a blower which runs in baking and self-cleaning mode to keep all internal components at a cool temperature. The blower may keep running even if the oven has been turned off, until the components have cooled down.

Oven Vent Location

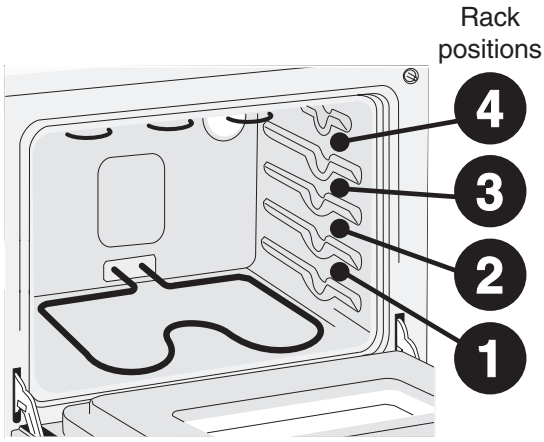
The oven is vented **through the upper trim**. When the oven is on, warm air is released through the vent. This venting is necessary for proper air circulation in the oven and good baking results.



Arranging Oven Racks

ALWAYS ARRANGE OVEN RACKS WHEN THE OVEN IS COOL (PRIOR TO OPERATING THE OVEN). Always use oven mitts when using the oven.

To remove an oven rack, pull the rack forward until it stops. Lift up front of rack and slide out.
To replace an oven rack, fit the rack onto the guides on the oven walls. Tilt the front of the rack upward and slide the rack back into place.



RECOMMENDED RACK POSITIONS FOR BROILING & BAKING

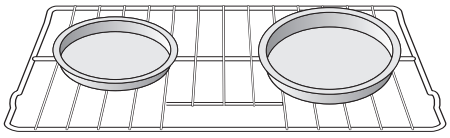
Food	Rack position
Broiling meats, chicken or fish	3 or 4
Cookies, cakes, pies, biscuits & muffins	
1 rack	2 or 3
Multiple racks	2 & 4
Frozen pies, angel food cake, yeast, bread, casseroles, small cuts of meat or poultry	1 or 2
Turkey, roast or ham	1

Note: Always use caution when removing food.

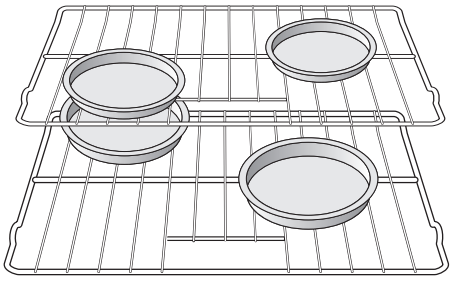
Air Circulation in the Oven

If using 1 rack, place in center of oven. If using multiple racks, stagger cookware as shown.

For best air circulation and baking results allow 2-4" (5-10 cm) around the cookware for proper air circulation and be sure pans and cookware do not touch each other, the oven door, sides or back of the oven cavity. The hot air must circulate around the pans and cookware in the oven for even heat to reach around the food.



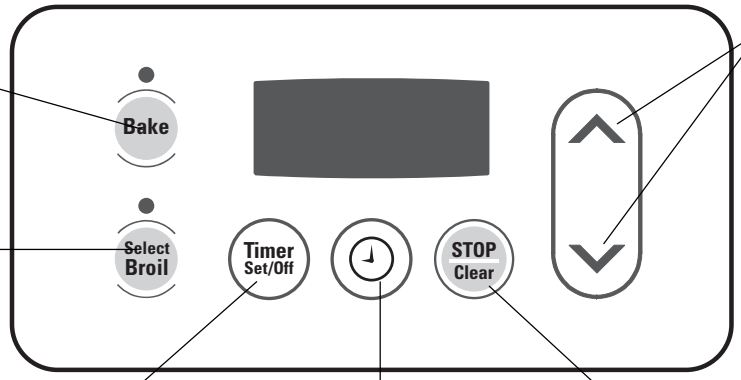
1 Oven Rack



Multiple Oven Racks

Oven Control Functions

READ THE INSTRUCTIONS CAREFULLY BEFORE USING THE OVEN. **For satisfactory use of your oven, become familiar with the various functions of the oven as described below.**



BAKE PAD—Used to select the bake function.

Select BROIL PAD— Used to select the variable broil function.

UP and DOWN ARROW PADS— Used along with the function pads to select oven temperature, time of day and minute timer.

TIMER SET/OFF PAD— Used to set or cancel the minute timer. The minute timer does not start or stop cooking.

CLOCK SET PAD— Used to set the time of day.

STOP/CLEAR — Used to clear any function previously entered except the time of day and minute timer. Push **STOP/CLEAR** to stop cooking.

Note: **The graphics on your timer may not look exactly like those shown. This doesn't change the way it operates.**

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Setting Oven Controls

Note: **The time of day must first be set in order to operate the oven.**

To Set the Clock

When the range is first plugged in, or when the power supply to the range has been interrupted, the display will flash "12:00".

1. Press (clock).
2. Within 5 seconds, press and hold the ^ or v until the correct time of day appears in the display.

Changing the Temperature Display Mode

The electronic oven control temperature display mode was factory preset to display (Fahrenheit) °F oven temperatures. Note: Oven cooking temperatures may be set from 170°F to 500°F (76°C to 260°C).

To change the Temperature Display Mode to °C (Celsius) or from °C to °F (do not use Bake or Broil while changing the Temperature Display Mode)**:**

1. Press & hold the Select Broil key pad for 6-8 seconds until **F** or **C** appears in the display. **Note:** At this time the display will show the current Temperature Display Mode whether set for **F** or **C** .
2. Press the ^ key pad once to choose the (Fahrenheit) °F mode; or press the v key pad once to choose the (Celsius) °C mode.
3. After 5 seconds, the display will flash. To accept the change, wait 5 more seconds until the oven control beeps once. To complete the change skip step 4 below, **OR**;
4. If at any time during the process of changing the Temperature Display Mode (**F** or **C**) you decide the change is not desired, press the STOP Clear key pad before the oven control beeps once to **cancel** the process.
5. The display will then return to the time of day with any temperature display mode change you may have requested.

Setting Oven Controls

Note: **The time of day must first be set in order to operate the oven.**

To Set the Minute Timer:

1. Press Timer Set/Off.
2. Press the ^ to increase the time in one minute increments. Press and hold the ^ to increase the time in 10 minute increments. The timer can be set for any amount of time from 1 minute to 11 hours and 59 minutes.
   Note: If you press the v pad first, the timer will advance to 11 hours and 59 minutes.
3. The display shows the timer count down in minutes until one minute remains. Then the display will count down in seconds.
4. When the set time has run out, the timer will sound a 3 seconds beep. Then 0:00 will appear in the display until Timer Set/Off is pressed.

Note: While the minute timer is counting down, the ":" will flash. The minute timer does not start or stop cooking. It serves as an extra timer in the kitchen that will beep when the set time has run out. The minute timer can be used alone or during any of the other oven functions. When the minute timer is in use with any other function, the minute timer will be shown in the display. To view other functions, press the pad for that function.

To Change the Minute Timer while it is in use:
While the timer is active and shows in the display, press and hold the ^ **or** v pad to increase or decrease the time.

To Cancel the Minute Timer before the set time has run out: Press Timer Set/Off**.**

To Set or Change the Temperature for Baking

The oven can be programmed to bake at any temperature from 170°F to 500°F.

To Set the Controls for Baking:

1. Press Bake. "— — —" appears in the display.
2. Within 5 seconds, press the ^ or v. The display will show "350°." By pressing and holding the ^ or v, the temperature can then be adjusted in 5°F increments.
3. When the ^ or v is released, the oven will begin heating to the selected temperature. When the oven temperature reaches the desired baking temperature, the control will beep one (1) time.
4. To cancel the baking function, press STOP Clear.

To Change the Oven Temperature after Baking has Started:

1. Press Bake and make sure the bake temperature is displayed.
2. Press the ^ or v to increase or decrease the set temperature.

Setting Oven Controls (cont'd)

Oven Baking

For best cooking results, heat the oven before baking cookies, breads, cakes, pies or pastries, etc. There is no need to preheat the oven for roasting meat or baking casseroles.

The cooking times and temperatures needed to bake a product may vary slightly from your previously owned appliance.

Baking Problems and Solutions Chart

Baking Problems	Causes	Corrections
Cookies and biscuits burn on the bottom.	• Cookies and biscuits put into the oven before the preheating time is completed. • Oven rack overcrowded. • Dark pan absorbs heat too fast.	• Allow oven to preheat to the selected temperature before placing food in oven. • Choose pan sizes that will permit 5.1 cm to 10.2 cm (2" to 4") of air space on all sides when placed in the oven. • Use a medium-weight aluminum baking sheet.
Cakes too dark on top or bottom.	• Cakes put into the oven before preheating time is completed. • Rack position too high or low. • Oven too hot.	• Allow oven to preheat to the selected temperature before placing food in the oven. • Use proper rack position for baking needs. • Set oven temperature 25°F/12°C lower than recommended.
Cakes not done in the center.	• Oven too hot. • Incorrect pan size. • Pan not centered in oven.	• Set oven temperature 25°F/12°C lower than recommended. • Use pan size suggested in recipe. • Use proper rack position and place pan so there is 5.1 cm to 10.2 cm (2" to 4") of space on all sides of pan.
Cakes not level.	• Range not level. • Pan too close to oven wall or rack overcrowded. • Pan warped.	• Place a marked glass measuring cup filled with water on the center of the oven rack. If the water level is uneven, refer to the installation instructions for leveling the range. • Be sure to allow 5.1 cm to 10.2 cm (2" to 4") of clearance on all sides of each pan in the oven. • Do not use pans that are dented or warped.
Foods not done when cooking time is up.	• Oven too cool. • Oven overcrowded. • Oven door opened too frequently.	• Set oven temperature 25°F/12°C higher than suggested and bake for the recommended time. • Be sure to remove all pans from the oven except the ones to be used for baking. • Open oven door only after shortest recommended baking time.

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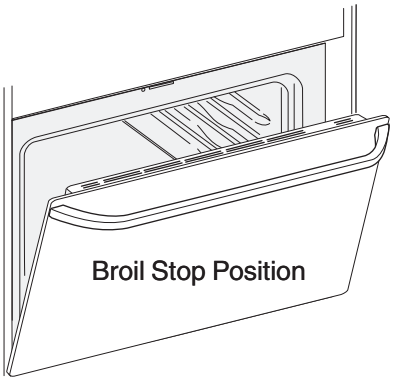
Setting Oven Controls

Broiling information

Broiling is a method of cooking tender cuts of meat by direct heat under the broil element of the oven. Always use a broiler pan and grid for broiling.



Preheating

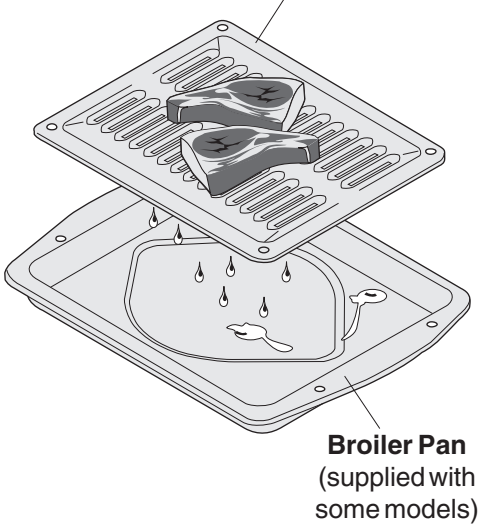
Preheating the oven is suggested when searing rare steaks. (Remove all utensils from the oven before preheating. Foods will stick if placed on hot metal.) To preheat, set the control(s) to BROIL as instructed in this Use and Care Guide. Wait for the element to become red-hot, usually about 2 minutes. Preheating is not necessary when broiling meats well-done.

To Broil

Broil on one side until the food is browned; turn and cook on the second side. Season and serve. Always pull rack out to the "stop" position before turning or removing food.

Determine Broiling Times

Broiling times vary, so watch the food closely. Time not only depends on the distance from element, but on the thickness and aging of meat, fat content and doneness preferred. The first side usually requires a few minutes longer than second. Frozen meats also require additional time.



Broiling Tips

Broiler pan and its grid allow dripping grease to drain and be kept away from the high heat of the broiler.

DO NOT use a pan without its grid. DO NOT cover the grid with foil. The exposed grease could ignite.

⚠ WARNING Should an oven fire occur, close the oven door and turn off the oven. If the fire continues, throw baking soda on the fire or use a fire extinguisher. **DO NOT** put water or flour on the fire. Flour may be explosive and water can cause a grease fire to spread and cause personal injury.

Broiler Clean-Up Tips

To make cleaning easier, line the bottom of the broiler pan with aluminum foil. DO NOT cover the broiler grid with foil.

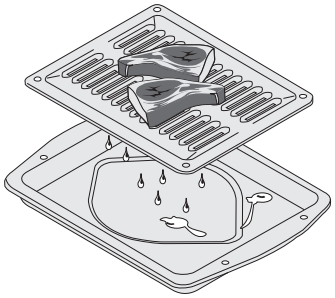
To prevent grease from baking on, remove the broiler pan from the oven as soon as cooking is completed. Use hot pads because the broiler pan is extremely hot. Pour off grease. Soak the pan in HOT, soapy water.

Clean the broiler pan as soon as possible after each use. If necessary, use soap-filled steel wool pads. Heavy scouring may scratch the grid.

Setting Oven Controls (cont'd)

Your broiler pan and its insert allow dripping grease to drain and be kept away from the high heat of the broiler. **DO NOT** use your pan without its insert. **DO NOT** cover the insert with foil. The exposed grease could ignite.

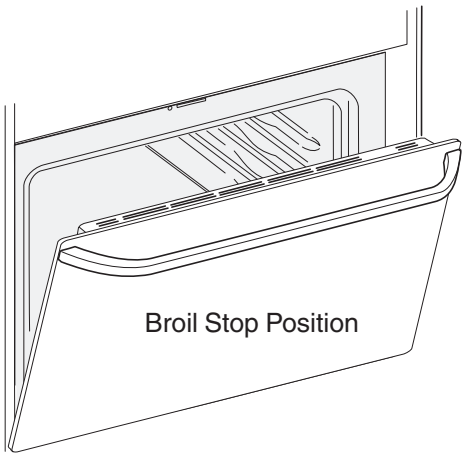
Supplied with some models



To Broil

Note: For optimum browning results when broiling, preheat the broil element for 3 to 4 minutes.

1. Arrange oven rack while oven is still cool.
2. Press Select Broil.
3. Press the ^ or v pad. Press again the ^ pad for HI broil or the v pad for LO broil. Most foods can be broiled at the HI broil setting. Select the LO broil setting to avoid excess browning or drying of foods that should be broiled to the well-done stage.
4. Place the insert on your broiler pan, then place the food on the insert. **DO NOT** use your broiler pan without the insert or cover the insert with aluminum foil. The exposed grease could ignite.
5. Place the pan on the oven rack. **Open the oven door to the broil stop position when broiling** (see illustration).
6. Broil on one side until food is browned; turn and cook on the second side. Note: Always pull the rack out to the stop position before turning or removing food.
7. When broiling is finished, press STOP Clear.



Broil Rack Position Table (Refer to Figure 3)
Note: It is recommended to cook food from 3" to 5" of the broil element.

Rack Position	Food category
3rd rack position	Medium-rare steaks & hamburgers
2nd rack position	Fish, medium steaks & pork chops
2nd rack position	Well-done foods such as chicken & lobster

WARNING Should an oven fire occur, close the oven door and turn off the oven. If the fire continues, throw baking soda on the fire or use a fire extinguisher. **DO NOT** put water or flour on the fire. Flour may be explosive and water can cause a grease fire to spread and cause personal injury.

ENGLISH

To Operate the Oven Light

The interior oven light will automatically turn ON when the oven door is opened. Press the Oven Light Switch located on the upper left control panel to turn the interior oven light ON and OFF whenever the oven door is closed.

The interior oven light is located at the upper left rear wall of the oven interior and is covered with a glass shield held by a wire holder. The glass shield must be in place whenever the oven is in use. To change the interior oven light, see "Changing the Oven Light" in the **General Care & Cleaning** section.

Setting Oven Controls (cont'd)

Adjusting Your Oven Temperature

Your new oven has been factory calibrated and tested to ensure an accurate baking temperature. For the first few uses, follow your recipe times and temperature recommendations carefully. If you feel your oven is too hot or too cool from your baking experience, the oven temperature may be adjusted to your liking, see instructions below.

Note: DO NOT adjust your oven temperature based on oven thermometers, such as those found in grocery stores because they may not be accurate.

To Adjust the Oven Temperature (do not use Bake or Broil while adjusting the oven temperature):

1. Press & hold the Bake key pad and release after the display shows the factory temperature setting of **00**.

   Note: If the oven temperature has been previously adjusted from the factory setting, the current temperature adjusted value will appear in the display instead.
2. You may increase the oven temperature in 5°F increments with each press of the ^ key pad to a maximum oven adjustment of +35°F. You may also adjust the oven temperature downward in 5°F increments with each press of the v key pad (total range of -**35** to +**35**). **Note:** Your oven control was factory set in the (Fahrenheit) °F Temperature Display Mode. To change for (Celsius) °C, see **Changing the Temperature Display Mode** in the Oven Control Functions section of this Use & Care Manual.
3. If no other key pad is pressed after 5 seconds the display will begin to flash.
4. If you **do not want** to keep the display adjustment, press the STOP Clear key pad before the oven control beeps. This will cancel the temperature adjustment procedure. To start this procedure over again begin with step 1 above **OR**;
5. If **you want** to keep the adjustment, wait until the display quits flashing and the oven control beeps once.
6. The oven temperature adjustment has be accepted by the oven control and the display will return to the time of day. **Notes**: The oven temperature adjustment may be made if your oven control has been set to operate in the (Celsius) °C **Temperature Display Mode**. In this case each press of the ^ or v key will adjust in 1°C increments upward (maximum +18°C) or downward (maximum -18°C), depending on which arrow key pad is pressed.

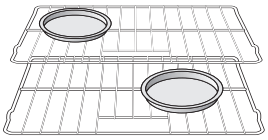
Failure Modes

All failure modes give a visual and audible alarm. When display shows **F10** (internal fault), **F30-F31** (oven sensor circuit fault) or any other F error codes, the electronic oven control has detected a fault condition. Note that code and push the STOP Clear pad to clean the display and stop the beeping. Reprogram the oven. If fault recurs, push STOP Clear pad, disconnect the appliance to prevent damage and contact an authorized servicer.

General Care & Cleaning

Cleaning Various Parts of Your Oven

Before cleaning any part of the oven, be sure all controls are turned OFF and the oven is COOL. REMOVE SPILLOVERS AND HEAVY SOILING AS SOON AS POSSIBLE. REGULAR CLEANINGS NOW WILL REDUCE THE EXTENT AND DIFFICULTY OF MAJOR CLEANING LATER.

Surfaces	How to Clean
Aluminum (Trim Pieces) & Vinyl	Use hot, soapy water and a cloth. Dry with a clean cloth. Do not scour or use all-purpose cleaners, ammonia, powdered cleaners or commercial oven cleaner. They can scratch and discolor aluminum.
Painted and Plastic Control Panel, Body Parts, and Decorative Trim	*For general cleaning*, use hot, soapy water and a cloth. *For more difficult soils and built-up grease*, apply a liquid detergent directly onto the soil. Leave on soil for 30 to 60 minutes. Rinse with a damp cloth and dry. **DO NOT** use abrasive cleaners on any of these materials; they can scratch. To remove control knobs, turn to the OFF position; grasp firmly and pull straight off the shaft. To replace knobs after cleaning, line up the flat sides of both the knob and the shaft; then push the knob into place.
Stainless Steel, Chrome Control Panel, Decorative Trim	*Before cleaning the control panel,* turn all controls to OFF and remove the control knobs. To remove, pull each knob straight off the shaft. Clean using hot, soapy water and a dishcloth. Rinse with a clean water using a dishcloth. Be sure to squeeze excess water from the cloth before wiping the panel; especially when wiping around the controls. Excess water in or around the controls may cause damage to the appliance.To replace knobs after cleaning, line up the flat sides of both the knob and the shaft; then push the knob into place. Clean **stainless steel** with hot, soapy water and a dishcloth. Rinse with clean water and a cloth. **Do not use cleaners with high concentrations of chlorides or chlorines.** Do not use harsh scrubbing cleaners. Only use kitchen cleaners that are especially made for cleaning stainless steel. Always be sure to rinse the cleaners from the surface as bluish stains may occur during heating that cannot be removed.
Porcelain Enamel Broiler Pan and Grid, Door Liner, Body Parts	Gentle scouring with a soapy scouring pad will remove most spots. Rinse with a 1:1 solution of clear water and ammonia. *If necessary*, cover difficult spots with an ammonia-soaked paper towel for 30 to 40 minutes. Rinse with clean water and a damp cloth, and then scrub with a soap-filled scouring pad. Rinse and wipe dry with a clean cloth. Remove all cleaners or the porcelain may become damaged during future heating. **DO NOT** use spray oven cleaners on the cooktop.
Oven Racks 	Clean by using a mild, abrasive cleaner following manufacturer's instructions. Rinse with clean water and dry. After cleaning the racks, rub the sides of the racks with wax paper or a cloth containing a small amount of baby oil or salad oil (this will make the racks glide easier into the rack position).
Oven Door 	Use soap & water to thoroughly clean the top, sides and front of the oven door. Rinse well. You may use a glass cleaner on the outside glass of the oven door. **DO NOT** immerse the door in water. **DO NOT spray or allow water or the glass cleaner to enter the door vents.** DO NOT use oven cleaners, cleaning powders or any harsh abrasive cleaning materials on the outside of the oven door. **DO NOT** clean the oven door gasket. The oven door gasket is made of a woven material, on Self-Cleaning models, which is essential for a good seal. Care should be taken not to rub, damage or remove this gasket.

General Care & Cleaning (cont'd)

Cleaning the Porcelain Enamel Oven (Manual Clean Oven Only)

Porcelain has a smooth finish and is a type of glass fused to metal. Oven cleaners can be used on all interior oven surfaces.

REMOVE SPILLOVERS AND HEAVY SOILING AS SOON AS POSSIBLE.
REGULAR CLEANINGS NOW WILL REDUCE THE EXTENT AND DIFFICULTY OF MAJOR CLEANINGS LATER.

Adhere to the following cleaning precautions:

- Allow the oven to cool before cleaning.
- Wear rubber gloves when cleaning the appliance manually.

General Cleaning

Remove soils using hot, soapy water. Do not allow food spills with a high sugar or acid content (such as milk, tomatoes, saukerkraut, fruit juices or pie filling) to remain on the surface as they may cause a dull spot even after cleaning.

To Remove Heavy Soil

1. Allow a dish of ammonia to sit in the oven overnight or for several hours with the oven door closed. Clean softened spots using hot, soapy water. Rinse well with water and a clean cloth.
2. If soil remains, use a soap-filled scouring pad or a nonabrasive cleaner. If necessary, use an oven cleaner following manufacturer's instructions.

⚠ CAUTION **DO NOT** mix ammonia with other cleaners.

Adhere to the following precautions when using oven cleaners:

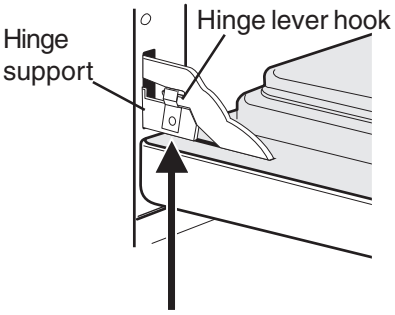
1. **DO NOT** spray on the electrical controls or switches because it could cause a short circuit and result in sparking or fire.
2. **DO NOT** allow a film from the cleaner to build up on the temperature sensing bulb; it could cause the oven to heat improperly. (The bulb is located in the rear of the oven.) Carefully wipe the bulb clean after each oven cleaning, being careful not to move the bulb. A change in its position could affect how the oven bakes. Avoid bending the bulb and capillary tube.
3. **DO NOT** spray any cleaner on the oven door trim or gasket, handles or any exterior surfaces of the appliance, wood or painted surfaces. The cleaner can damage these surfaces.

To Clean the Oven Bottom

Clean using hot, soapy water, a mild abrasive cleanser, a soap-filled abrasive pad or oven cleaner following manufacturer's instructions.

⚠ CAUTION Ammonia must be rinsed from all surfaces before operating the oven. Provide adequate ventilation.

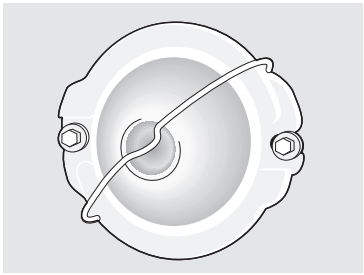
⚠ CAUTION **DO NOT** line the oven walls, bottom, racks or any other part of the appliance with aluminum foil. Doing so will destroy heat distribution, produce poor baking results and cause permanent damage to the oven interior (aluminum foil will melt to the interior surface of the oven).



Lock engaged for door removal
Figure 1

HINGE SLOT - Door removed from the oven
Figure 2

Lock in normal position
Figure 3



Removing and Replacing the Oven Door

⚠ CAUTION The door is heavy. For safe, temporary storage, lay the door flat with the inside of the door facing down.

To Remove Oven Door:

1. Open the door to the fully opened position.
2. Pull up the lock located on both hinge supports and engage it in the hinge lever hooks (Figure 1). You may have to apply a little downward pressure on the door to pull the locks fully over the hinge lever hooks.
3. Grab the door by the sides and pull the bottom of the door up and toward you to disengage the hinge supports. Keep pulling the bottom of the door toward you while rotating the top of the door toward the range to completely disengage the hinge levers (Figure 2).
4. To clean oven door, follow the instructions provided in the **General Care & Cleaning** table.

To Replace Oven Door:

1. Grab the door by the sides; place the hinge supports in the hinge slots. Open the door to the fully opened position.
2. Disengage the lock from the hinge lever hooks on both sides (Figure 3). Note: Make sure the hinge supports are fully engaged before unlocking the hinge levers.
3. Close the oven door.

Special Door Care Instructions

Most oven doors contain glass that can break.
Read the following recommendations:

1. Do not close the oven door until all the oven racks are fully in place.
2. Do not hit the glass with pots, pans, or any other object.
3. Scratching, hitting, jarring or stressing the glass may weaken its structure causing an increased risk of breakage at a later time.

Changing the Oven Light

On some models an interior oven light will turn automatically when the oven door is opened. The oven light may be turned on when the door is closed by pushing the knob located on the control panel. On some models, the lamp is covered with a glass shield held in place by a wire holder. **THE GLASS SHIELD MUST BE IN PLACE WHENEVER THE OVEN IS IN USE.**

To replace the light bulb:
CAUTION: BE SURE THE OVEN IS COOL.

1. Turn the power off at the main source.
2. Wear a leather-faced glove for protection against possible broken glass.
3. Replace bulb with 40-watt appliance bulb only.
4. For models with glass shield, press holder on one side to release glass shield, change bulb and be sure to replace the glass shield.

Before You Call

Solutions to Common Problems

Before you call for service, review this list. It may save you time and expense. The list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

OCCURRENCE	POSSIBLE CAUSE/SOLUTION
Oven Control Beeps and Displays any F code error (example F11).	Electronic control has detected a fault condition. Press **STOP/CLEAR** to clear the display and stop the beeping. Reprogram the oven. If a fault reoccurs, record the fault number. Press **STOP/CLEAR** and call Sears or another qualified servicer.
-dr- is displayed.	The door was left open and controls set for self-cleaning cycle. Close the door and push **CANCEL pad**.
Installation.	Place oven rack in center of oven. Place a level on the oven rack. Contact installing agent if rack and cabinet cutout flooring are not level.
	Kitchen cabinet misalignment may make oven appear to be not level. Be sure cabinets are square and level. Contact cabinet maker to correct problem.
Entire oven does not operate.	When the oven is first plugged in, or when the power supply to the oven has been interrupted, the display will flash. The oven cannot be programmed until the clock is set.
	Be sure electrical cord is securely connected into the electrical junction box.
	Cord/plug is not installed and/or connected. Cord is not supplied with oven. Contact Sears or another qualified servicer.
	Service wiring not complete. Contact Sears or another qualified servicer.
	Power outage. Check house lights to be sure. Call your local electric company.
	Short in cord/plug. Replace cord/plug.
	Controls are not set properly. See instructions under **Setting Oven Controls** to set the controls.
	House fuse has blown or circuit breaker has tripped immediately following installation. House fuse may not be fully engaged. Check fuse and screw or engage circuit breaker securely.
	House fuse has blown or circuit breaker has tripped after the oven has been installed and previously operating. Call Sears or another qualified servicer.
Oven light does not work.	Burned-out or loose bulb. Follow the instructions under **Changing Oven Light** to replace or tighten the bulb.
Fan noise during cooking operation.	A cooling fan may automatically turn on and off to cool internal parts. This is normal, and the fan may continue to run even after oven is turned off.
Oven smokes excessively during broiling.	Oven door is closed. Door should be open during broiling.
	Meat too close to the broiler unit. Reposition the rack to provide more clearance between the meat and the broiler. Preheat broil element for quick searing operation.
	Meat not properly prepared. Remove excess fat from meat. Slash remaining fatty edges to prevent curling, but do not cut into the lean.
	Grid on broiler pan wrong side-up. Grease does not drain into broiler pan. Always place the grid on the broiler pan with the ribs up and the slots down to allow grease to drip into the pan.
	Broiler pan used without grid or grid cover with foil. **DO NOT** use the broiler pan without the grid or cover the grid with foil.
	Oven needs to be cleaned. Grease has built up on oven surfaces. Regular cleaning is necessary when broiling frequently. Old grease or food spatters cause excessive smoking.
Poor baking results.	Many factors affect baking results. See **Baking** for hints, causes and corrections. See **Adjusting Oven Temperature.**
Flames inside oven or smoke from vent.	Excessive spillovers in oven. This is normal, especially for high oven temperatures, pie spillovers or for large amounts of grease on bottom of oven. Wipe up excessive spillovers.

PROTECTION AGREEMENTS

Master Protection Agreements

Congratulations on making a smart purchase. Your new Kenmore® product is designed and manufactured for years of dependable operation. But like all products, it may require preventive maintenance or repair from time to time. That's when having a Master Protection Agreement can save you money and aggravation.

The Master Protection Agreement also helps extend the life of your new product. Here's what the Agreement* includes:

- ☑ **Parts and labor** needed to help keep products operating properly **under normal use**, not just defects. Our coverage goes **well beyond the product warranty.** No deductibles, no functional failure excluded from coverage – **real protection.**
- ☑ **Expert service** by a force of more than **10,000 authorized Sears service technicians**, which means someone you can trust will be working on your product.
- ☑ **Unlimited service calls and nationwide service,** as often as you want us, whenever you want us.
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- ☑ **Fast help by phone** – we call it **Rapid Resolution** – phone support from a Sears representative on all products. Think of us as a «talking owner's manual».
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- ☑ **Rental reimbursement** if repair of your covered product takes longer than promised.
- ☑ **10% discount** off the regular price of any non-covered repair service and related installed parts.

Once you purchase the Agreement, a simple phone call is all that it takes for you to schedule service. You can call anytime day or night, or schedule a service appointment online.

The Master Protection Agreement is a risk free purchase. If you cancel for any reason during the product warranty period, we will provide a full refund. Or, a prorated refund anytime after the product warranty period expires. Purchase your Master Protection Agreement today!

Some limitations and exclusions apply. For prices and additional information in the U.S.A. call 1-800-827-6655.

*** Coverage in Canada varies on some items. For full details call Sears Canada at 1-800-361-6665.**

Sears Installation Service

For Sears professional installation of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. or Canada call **1-800-4-MY-HOME®.**

Acuerdos maestros de protección

Enhorabuena por haber hecho una compra inteligente. Su nuevo producto Kenmore® está diseñado y fabricado para brindarle años de funcionamiento fiable. Pero, como cualquier producto, puede necesitar mantenimiento preventivo o reparaciones periódicas. Es por eso que tener un Acuerdo maestro de protección podría ahorrarle dinero y molestias.

El Acuerdo maestro de protección también sirve para prolongar la durabilidad de su nuevo producto. El acuerdo* incluye lo siguiente:

- ☑ **Piezas y mano de obra** necesarias para contribuir a mantener el funcionamiento adecuado de los productos **utilizados en condiciones normales de uso**, no sólo en caso de defectos de los productos. Nuestra cobertura va **mucho más allá que la garantía del producto.** No se aplican deducibles ni exclusiones por fallas del funcionamiento: es decir, **verdadera protección.**
- ☑ **Servicio técnico por expertos** (más de **10000 técnicos autorizados de Sears**), lo cual significa que quien repare o realice el mantenimiento de su producto será un profesional de confianza.
- ☑ **Servicio técnico a escala nacional y número ilimitado de llamadas de solicitud de servicio técnico:** se puede poner en contacto con nosotros cuantas veces lo desee y cuando lo desee.
- ☑ **Garantía «sin sorpresas»:** se reemplaza el producto cubierto por el acuerdo si ocurren cuatro o más fallas del producto en un periodo de 12 meses.
- ☑ **Reemplazo del producto:** en caso de que no se pueda reparar el producto cubierto por el acuerdo.
- ☑ **Revisión anual preventiva de mantenimiento del producto:** puede solicitarla en cualquier momento, sin costo alguno.
- ☑ **Rápida asistencia telefónica**, la cual denominamos **Solución rápida:** es decir, asistencia telefónica a través de cualquiera de nuestros representantes de Sears, sobre cualquiera de nuestros productos. Piense en nosotros como en un «manual parlante del usuario».
- ☑ **Protección contra fallas eléctricas,** contra daños debidos a fluctuaciones de la corriente eléctrica.
- ☑ **$250 al año para cubrir cualquier posible deterioro de alimentos** que haya tenido que desechar debido a una falla mecánica de cualquiera de nuestros refrigeradores o congeladores cubiertos por este acuerdo.
- ☑ **Devolución de gastos de alquiler de electrodomésticos** si la reparación de su producto asegurado toma más que el tiempo prometido.
- ☑ **10% de descuento** aplicable tanto a los costos del servicio de reparación, como de las piezas instaladas relacionadas que no hayan quedado cubiertos por este acuerdo.

Una vez que haya realizado el pago de este acuerdo, bastará una simple llamada telefónica para concertar una visita de servicio. Puede llamar a cualquier hora del día o de la noche, o bien concertar una visita de servicio por Internet.

La adquisición del Acuerdo maestro de protección es una inversión exenta de riesgos. Si por cualquier motivo decide cancelar dicho acuerdo durante el periodo de garantía del producto, le haremos un reintegro total del valor. O bien un importe proporcional si cancela el acuerdo en cualquier otro momento posterior al vencimiento del periodo de garantía del producto. ¡Adquiera hoy mismo su Acuerdo maestro de protección!

Algunas limitaciones y exclusiones podrían aplicarse. Para solicitar precios e información adicional, llame al 1-800-827-6655 (en los EE.UU.).

*** La cobertura en Canadá varía en el caso de algunos artículos. Para obtener detalles completos al respecto, llame al 1-800-361-6665 de Sears de Canadá.**

Servicio de instalación de Sears

Para solicitar la instalación por profesionales de Sears de electrodomésticos, abridores de puertas de garaje, calentadores de agua y otros artículos de uso prioritario en el hogar, **llame al 1-800-4-MY-HOME** en los EE.UU. o Canadá.

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1-800-827-6655 (U.S.A.) **1-800-361-6665** (Canada)

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Au Canada pour service en français:

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